PATENT ABSTRACTS OF JAPAN

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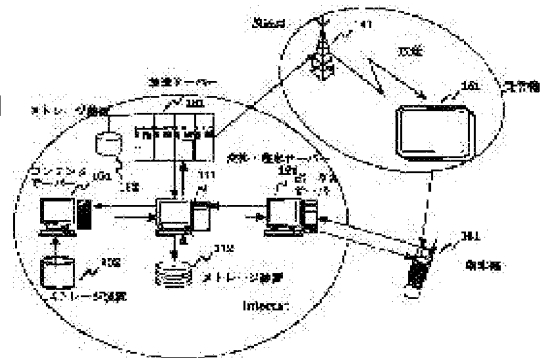
(54) COMMUNICATION NETWORK SYSTEM

(57)Abstract:
PROBLEM TO BE SOLVED: To economically and publicly communicate contents information.
SOLUTION: In a communication network system receiving a request for confirmation of information on broadcasting program from a user and, based on the request, communicating the information, the request for confirmation of the information from the user is received by a portal sever 121 and analyzed by a deformation and reshaping server 111 and, based on the analyzed results, the contents information extracted from a contents server 101 is format- converted and reshaped to either of browsing information and broadcasting information. When the contents information is format-converted and reshaped to the browsing information, the information is communicated and browsed by the portal server 121 and, when the information is format-converted and reshaped to the broadcasting information, the information is communicated by the broadcasting server 131.

CLAIMS

[Claim(s)]
[Claim 1]In a communication network system which receives an information acknowledge request from a user to program information, and communicates corresponding information based on the demand, A broadcast server which composes program information, a contents server which accumulates contents information used as sources of information, A portal server which receives an information acknowledge request from a user and makes a user peruse corresponding information by communication based on the demand, It can communicate with the above-mentioned portal server, a contents server, and a broadcast server, It has conversion / plastic surgery server of information which can peruse contents information which exists in the above-mentioned contents server, and information suitable for broadcast which form-changes and operates orthopedically at least at either, The above-mentioned portal server receives an information acknowledge request from a user, and the above-mentioned modification and plastic surgery server analyze this, According to an analysis result, form-change and contents information pulled out from the above-mentioned contents server is orthopedically operated at either, even if there are little information read and broadcast information, A communication network system it is made to communicate to the above-mentioned broadcast server when communicate to the above-mentioned portal server and it was made to peruse when it form-changed and was orthopedically operated by information read, and it form-changes and is orthopedically operated by broadcast information.
[Claim 2]The communication network system according to claim 1 which receives transmission time of a program name and an information acknowledge request which specify program information from a user, and analyzes this with modification and a plastic surgery server.
[Claim 3]The communication network system according to claim 2 which receives transmission time of a program name and an information acknowledge request which specify program information from a user, form-changes and operates contents information orthopedically at information read or broadcast information according to the information acknowledge request number to the program name from a user.
[Claim 4]In a communication network system which receives an information acknowledge request from a user to program information, and communicates corresponding information based on the demand, A broadcast server which composes program information, a contents server which accumulates contents information used as sources of information, A portal server which receives an information acknowledge request from a user and makes a user peruse corresponding information by communication based on the demand, It can communicate with the above-mentioned portal server, a contents server, and a broadcast server, It has conversion / plastic surgery server of information which can peruse contents information which exists in the above-mentioned contents server, and information suitable for broadcast which form-changes and operates orthopedically at least at either, Contents information which received an information acknowledge request from a user with the above-mentioned portal server, and was pulled out from the above-mentioned contents server based on the demand, According to the public responsibility of the information, even if there are little information read and broadcast information, form-change and it operates orthopedically at either, A communication network

system it is made to communicate to the above-mentioned broadcast server when communicate to the above-mentioned portal server and it was made to peruse when it form-changed and was orthopedically operated by information read, and it form-changes and is orthopedically operated by broadcast information.
[Claim 5]A communication network system given in any 1 paragraph of claim 1 which adds a providing destination, a contents creation date, and a contents creator as an element and attribute data in form conversion and plastic surgery of contents information - claim 4.
[Claim 6]A communication network system given in any 1 paragraph of claim 1 which uses the Internet as a communication network - claim 5.

[Translation done.]